.6682, A

Sequence Sequence Sequence Sequence Sequence

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26253, A 667, App 10, Appl

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Sequence

Sequence

4980, Ap 2, Appli Appli

Sequence 11,

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Sequence

Sequence Sequence 1 Sequence 1 Sequence 5 Sequence 1 Sequence 4 Sequence 2

Sequence 3

Sequence

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US-09-513-999C-1894

(Sequence 3894, Application US/09513999C

) Fatent No. 6783961

) GENERAL INFORMATION:

APPLICANT: Duclett, A.

APPLICANT: Duclett, A.

APPLICANT: Glordano, J.Y.

TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.

Patent No. 6783961

FILE REFERENCE: 59. US2.REG

CURRENT PILING DATE: 1999-02-24

PRIOR FILING DATE: 1999-02-26

NUMBER OF SEQ ID NOS: 36681

SEQ ID NO 3894
                                   US-09-621-976-1817
US-09-621-976-1854
US-09-621-976-1945
US-09-949-016-16682
US-09-270-767-10788
US-09-270-767-26253
US-09-02-65-667
US-09-08-88-303-10
US-09-949-016-4980
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US-09-640-211A-1319
US-09-949-016-378
US-09-949-016-2914
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US-09-270-767-16245
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US-09-268-140-11
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NAME/KEY: misc_feature
LOCATION: 404
OTHER INFORMATION: m=a or
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens.
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NAME/KEY: misc_feature
LOCATION: 401
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LOCATION: 29.352
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-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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Sequence 1731, Appl
Sequence 1731, Ap
Sequence 11265, A
Sequence 10371, A
Sequence 15180, A
Sequence 5495, Appli
Sequence 7, Appli
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Sequence 4940, Ap
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1 MAAAMDVDIPSGTNSGAGKK.......KTRQVCPLDNREWEFQKYGH 108
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                                                                                                                               June 24, 2005, 08:28:03 ; Search time 156 Seconds
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1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
                GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                          OM protein - nucleic search, using frame_plus_p2n model
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US-09-949-016-4940
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US-10-214-811-27
US-09-640-211A-1731
US-09-270-767-26812
US-09-270-767-11265
US-09-513-999C-10371
US-09-521-976-15180
US-09-826-312A-7
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Xgapop 10.0, Xgapext
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                                                                             186
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                                                          61 AlaSerAlaThrSerGluGluCysThrValAlaTrpGlyValCysAsnHisAlaPheHis
                                                                                                                                               187 GCGTCCGCTACTTCAGAAGAGTGTACTGTCGCATGGGGAGTCTGTAACCATGCTTTTCAC
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CGCTTTGAAGTGAAAAGTGGAATGCAGTAGCCCTCTGGGCCTGGGATATTGTGGTTGAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        56 CysGlnAlaAsnGlnAlaSerAlaThrSerGluGluCysThrValAlaTrpGlyValCys
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                                          AsnCysAlalleCysArgAsnHisIleMetAspLeuCysIleGluCysGlnAlaAsnGln
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Scorotile, John
APPLICANT: Turner, C. Alexander Jr.
APPLICANT: Turner, C. Alexander Jr.
APPLICANT: Triedrich, Glenn
APPLICANT: Anin, Alejandro
APPLICANT: Anin, Alejandro
APPLICANT: Sands, Arthur T.
TILE OF INVENTION: No. 6509456el Human Proteases and
TITLE OF INVENTION: Polynuclectides Encoding the Same
FILE REFERENCE: LEX.0132-USA
CURRENT APPLICATION NUMBER: US/09/780,016
CURRENT APPLICATION NUMBER: US/09/780,016
CURRENT APPLICATION NUMBER: US 60/181,294
PRIOR PLILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 4.0
SED ID NO 27
LENGTH: 3208
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Matches:
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APPLICANT: Scoville, John
APPLICANT: Turner, C. Alexander Jr.
APPLICANT: Friedrich, Glenn
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Patent No. 6509456
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CRGANISM: homo sapiens
US-09-780-016-27
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APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: PRESEQ for Windows Version 4.0
LENGTH: 507
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ORGANISM: Human
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- nucleic search, using sw model OM nucleic

Run on:

June 24, 2005, 04:39:48; Search time 129 Seconds (without alignments) 4147.771 Million cell updates/sec

US-09-541-462B-1 327 Title: Perfect score:

1 atggcggcagcgatggatgt......tccaaaagtatgggcactag 327 Sequence:

Scoring table:

IDENTITY_NUC Gapoxt 1.0

1202784 seqs, 818138359 residues

Searched:

Total number of hits satisfying chosen parameters:

2405568

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

/cgn2 6/ptodata/1/ina/5A COMB.seq:*
/cgn2 6/ptodata/1/ina/5B_COMB.seq:*
/cgn2 6/ptodata/1/ina/6A_COMB.seq:*
/cgn2 6/ptodata/1/ina/6A_COMB.seq:*
/cgn2 6/ptodata/1/ina/PCTUS_COMB.seq:*
/cgn2 6/ptodata/1/ina/PCTUS_COMB.seq:* Database

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

STIMMARTES

		d			SUMMARIES	
Result No.	Score	Query Match	Touery Watch Length	DB	ID	Description
	327	100.0	482	4	US-09-513-999C-3894	Seguence 3894, Ap
7	327	100.0	507	4	US-09-949-016-4940	494(
·m	253.6	77.6	3208	4	US-09-780-016-27	27.
4,	253.6	77.6	3208	4	US-10-214-811-27	Sequence 27, Appl
ß	170	52.0	402	4	US-09-513-999C-10371	1037
y	170	. 52.0	463	4	US-09-621-976-15180	Sequence 15180, A
7	153.2	46.9	411	4	US-09-640-211A-1731	Sequence 1731, Ap
80 U	138.2	42.3	490	4	US-09-270-767-26812	~
υ O	138.2	42.3	1101	4	US-09-270-767-11265	
10	114.4	35.0	357	4	US-09-248-796A-5495	'n
11	92.6	28.3	25274	4	US-09-949-016-16682	
. 12	90	27.5	301	4	US-09-313-294A-492	Sequence 492, App
13	74	22.6	342	4	US-09-826-312A-7	7,
14	74	22.6	342	4	US-09-542-497A-7	Sequence 7, Appli
15	46.4	14.2	439	4	US-09-799-451-296	5
16	. 36	11.0	601	4	US-09-949-016-174803	17480
17	33.6	10.3	87734	4	US-09-949-016-17521	Sequence 17521, A
c 18	33.4	10.2	170	4	US-09-270-767-26253	Sequence 26253, A
c ·19	33.4	10.2	585	4	US-09-270-767-10788	Sequence 10788, A
50	33	10.1	601	4	US-09-949-016-120325	Sequence 120325,
c 21	33	10.1	219964	4	US-09-949-016-15086	
22	32.6	10.0	96845	4	US-09-949-016-13658	Seguence 13658, A
23	31.	6	2408	-	US-08-608-241-1	
7.	31	9.5	2408	N	US-08-922-182-1	H
25.	31	S)	2408	~	US-08-919-953-1	ä
26	31	0	2408	m	US-09-192-983-1	Sequence 1, Appli
27	30.4	e:0	119762	4	US-09-949-016-17313	173

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Gaps ô

Query Match
100.0%; Score 327; DB 4; Length 482;
Best Local Similarity 100.0%; Pred. No. 1.9e-107;
Matches 327; Conservative 0; Mismatches 0; Indels

88

61 CGCTTTGAAGTGAAAAGTGGAATGCAGTAGCCCTCTGGGCCTGGGATATTGTGGTTGAT 120

89 cgctrtgaagtgaaaagtggaatgcagtagccctctgggcctgggatartgtggt

1 ATGCCGCAGCGATGCGATGTGGATACCCCGAGCGCGCACCAACACAGCAGCAGCAAGAAG

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Seguence 1817, Ap	Sequence 27, Appl	Sequence 1945, Ap	Sequence 1854, Ap	Sequence 12706, A	Sequence 16070, A	Sequence 5505, Ap	Sequence 28, Appl	Sequence 4142, Ap	Sequence 19424, A	Sequence 73, Appl		Sequence 6887, Ap	Sequence 3245, Ap	,	Sequence 7, Appli	171	Sequence 8976, Ap
US-09-621-976-1817	US-09-599-360B-27	US-09-621-976-1945	US-09-621-976-1854	US-09-949-016-12706	US-09-949-016-16070	US-09-248-796A-5505	US-09-868-552-28	US-09-270-767-4142	US-09-270-767-19424	US-09-603-208A-73	US-09-949-016-12292	US-09-489-039A-6887	US-09-543-681A-3245	US-08-386-727-7	US-08-600-452A-7	US-09-949-016-17127	US-09-621-976-8976
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30	30	30	30	30	30	29.8	29.6	29.4	29.4	29.4		29.2	29.2	29.2	29.2	29.2	39
28	59	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
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ALIGNMENTS

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Sequence 3894, Application US/09513999C

Faterna No. 6783561

Faterna No. 6783561

GENERAL INFORMATION:

APPLICANT: Duclert, A.

APPLICANT: Duclert, A.

TILLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.

TILLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.

FILE REPERENCE: 59.US2.REG

CURRENT APPLICATION NUMBER: US 60/122, 487

FRIOR FILING DATE: 1999-02-26

FRIOR FILING DATE: 1999-02-26

NUMBER: OF SEQ ID NOS: 36681

SOFTWARE: Patent.pm

SEQ ID NO 3894

LENGTH: 482
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NAME/KEY: misc_feature
LOCATION: 404
COTHER INFORMATION: m=a or c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: 401 TOTHER INFORMATION: r=a or g
                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KRY: CDS
LOCATION: 29.352
FEATURE:
NAME/KRY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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Patent No. 6812339
GENERAL INFORMATION:
PAPLICANT: USINTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CGCTTTGAAGTGAAAAGTGGAATGCAGTAGCCCTCTGGGCCTGGGATATTGTGGTTGAT 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GCGTCCGCTACTTCAGAAGAGTGTACTGTCGCATGGGGAGTCTGTAACCATGCTTTTCAC 240
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                                                                                                                                      269 TICCACTGCATCTCTCGCTGGCTCAAAACACGACAGGTGTGTCCATTGGACAACAGAGAG 328
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181 GCGTCCGCTACTTCAGAAGAGTGTACTGTCGCATGGGGAGTCTGTAACCATGCT
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100.0%; Score 327; DB 4; Length 507;
Best Local Similarity 100.0%; Pred. No. 1.9e-107;
Matches 327; Conservative 0; Mismatches 0; Indels
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CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR PELLING DATE: 2000-06-10-20
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
SOFTWARE: PESESSE FOR WINDOWS VERSION 4.0
SOFTWARE: PESESSE FOR WINDOWS VERSION 4.0
ELENGTH: 507
                                                                                                                                                                                     307 TGGGAATTCCAAAAGTATGGGCACTAG 333
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US-09-949-016-4940
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RESULT 3
US-09-780-016-27
; Sequence 27, Application US/09780016
; Patent No. 6509456
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory

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2765 AAAAAAAAAAGGAATGCAGTAGCCCTCTGGGCCTGGGATATTGTGGTTGATAACTGTG 2824
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 4; Length 3208;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        68 AAGTGAAAAAGTGGAATGCAGTAGCCCTCTGGGCCTGGGATATTGTGG
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APPLICANT: Zambrowicz, Brian
APPLICANT: Sands, Arthur T.
TITLE OF INVENTION: No. 6743621el Human Proteases and
TITLE OF INVENTION: Polynucleotides Encoding the Same
TITLE REPRENCE: LEX-013-018A
FILIE REPRENCE: LEX-013-018A
CURRENT APPLICATION NUMBER: US/09/780,016
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF FILING DATE: 2000-02-11
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 27
LENGTH: 3208
APPLICANT: Abuin, Alejandro
APPLICANT: Zambrowicz, Brian
APPLICANT: Zambrowicz, Brian
APPLICANT: Sands, Arthur T.
TITLE OF INVENTION: No. 6509456el Human Proteases and
TITLE OF INVENTION: Polynucleotides Encoding the Same
FILE REFERENCE: LEX-0132-USA
CURRENT APPLICATION NUMBER: US/09/780,016
FRING APPLICATION NUMBER: US 60/181,294
PRIOR FILING DATE: 2000-02-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 253.6; DB 4
Pred. No. 1.7e-80;
0; Mismatches 4
                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 27
LENGTH: 3208
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Turner, C. Alexander Jr.
Friedrich, Glenn
Abuin, Alejandro
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Patent No. 6743621
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ilarity 98.5%;
Conservative
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                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
CORGANISM: homo sapiens
US-09-780-016-27
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ORGANISM: homo sapiens
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Best Local Similarity
Matches 256; Conserv?
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PRIOR APPLICATION NUMBER: US 09/542,497
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Best Local Similarity
Matches 62; Conserv
                                                                                                                                                                                                                                            Best Local Similarity
Matches 108; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-248-796A-19598
                                                                                                                                                   , ORGANISM: Human
US-09-949-016-10811
                                                                                                                                                                                                                             Query Match
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GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: LO601307
CURRENT APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,756
PRIOR PILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Duclert, A.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
PATEL OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
PATEL NO. 6783961
PILE REPERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT FILING DATE: 2000-22-24
PRIOR PILING DATE: 1999-02-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61 ASAISEECTVAWGVCNHAFHFHCISRWLKTRQVCPLDNREWEFQKYGH 108
                                                                                                                                                                                                                                                                                                                                                                                                                           61 ASATSEECTVAMGVCNHAFHFHCISRWLKTRQVCPLDNREWEFGKYGH 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 108;
                                                                                                                                                                                                       Query Match
100.0%; Score 616; DB 4; Length 108;
Best Local Similarity 100.0%; Pred. No. 4.7e-60;
Matches 108; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 4.7e-60;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 7971, Application US/09513999C Patent No. 6783961
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION: APPLICANT: Dumas Milne Edwards, J.B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 10811, Application US/09949016
2000-04-03
CURRENT FILING DATE: 2000-04-0
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PatentIn version 3.1
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Best Local Similarity 100.
Matches 108; Conservative
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SOFTWARE: Patent.pm
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ORGANISM: Homo sapiens
                                                                                                                        TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                                                       US-09-542-497A-6
                                                                                                LENGTH: 108
                                                                         SEQ ID NO 6
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APPLICATIVE SET INVENTION: WOLLEC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANK TITLE OF INVENTION: WOLLEC ACID AND THERAPEUTICS TITLE OF INVENTION: POR DIAGNOSTICS AND THERAPEUTICS TITLE OF INVENTION: POR DIAGNOSTICS AND THERAPEUTICS CURRENT APPLICATION NUMBER: US/09/248,796A CURRENT FILING DATE: 1999-02-13 PRIOR PELLON NUMBER: US 60/074,725 PRIOR FILING DATE: 1998-02-13 PRIOR FILING DATE: 1998-02-13 PRIOR FILING DATE: 1998-03-13 NUMBER OF SEQ ID NOS: 28208 SEQ ID NOS: 28208 SEQ ID NO 19598
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 TIEPTSKPSSKPRFEVKKWTAVAFWSWDMQIENCAICRNHIMEPCIECQPNAMGNIPSBE 77
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                                                                                                                                                                                                                                                  Score 616; DB 4;
Pred. No. 4.8e-60;
Mismatches 0;
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                                                                                                                                                                                                                                                                                                       Mismatches
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                                                       NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10811
LENGTH: 110
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APPLICANT: Huang, Jianing
APPLICANT: Sheung, Julie
APPLICANT: Pray, Todd R.
APPLICANT: Rigel Pharmaceuticale, Inc.
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Patent No. 6747137
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Patent No. 6737244
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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100.0%; Pri
tive 0; 1
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Fri Jun 24 10:07:42 2005

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FOR IDENTIFYING AGENT
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ION: Complex and SCF Ubiquitin Ligase
  0; Gaps
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0; Indels
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; OTHER INFORMATION: human ring box protein 1 (Rbx1)
US-09-914-324A-1
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  0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PELICANT: Pray, Todd R.
ITLE OP INVENTION: ASSAYS FOR IDENTIFYING
ITLE OF INVENTION: MODIFY THE ACTIVITY OF
ILLE REPRENCE: A-66613-5/RMS/DCF
URREAT APPLICATION NUMBER: US/10/108,767
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DATION NUMBER: US/09/914,324A
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                                                                                                                                                                                                                                                                                            Application US/09914324A
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Best Local Similarity 100.
Matches 108; Consérvative
  Matches 108; Conservative
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SOFTWARE: PatentIn Ver. 3
SEQ ID NO 1
LENGTH: 108
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ORGANISM: Homo sapiens
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TLE OF INVENTION TLE OF INVENTION
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